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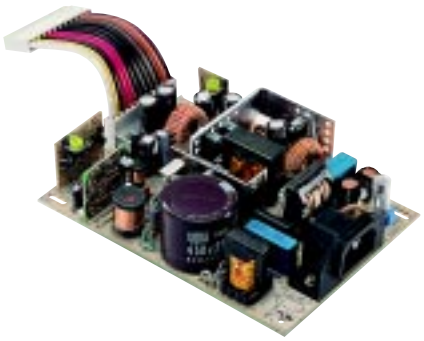
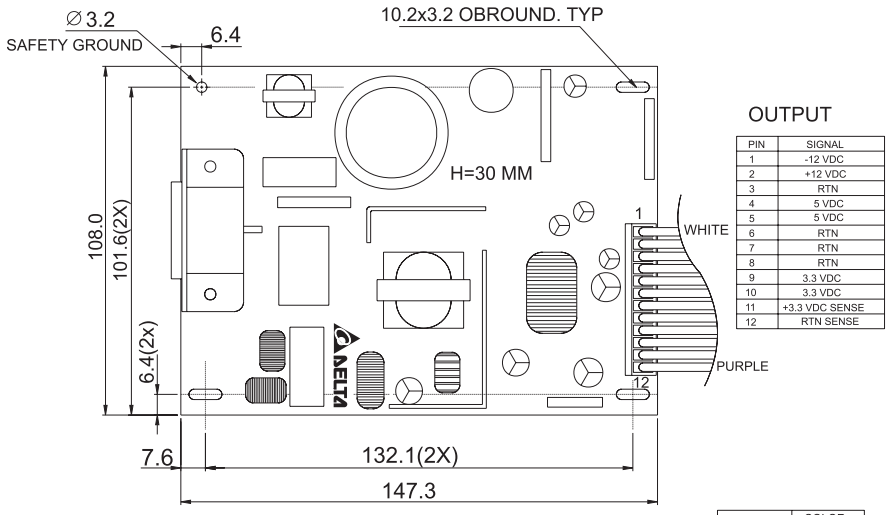
Network

DPS-60MP A



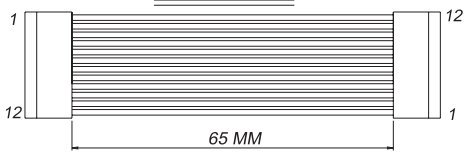
SCHEMATIC DIAGRAM



OUTPUT

PIN	SIGNAL
1	-12 VDC
2	+12 VDC
3	RTN
4	5 VDC
5	5 VDC
6	RTN
7	RTN
8	RTN
9	3.3 VDC
10	3.3 VDC
11	+3.3 VDC SENSE
12	RTN SENSE

O/P CABLE



PIN	COLOR
1	WHITE
2	YELLOW
3	BLACK
4	RED
5	RED
6	BLACK
7	BLACK
8	BLACK
9	BROWN
10	BROWN
11	ORANGE
12	PURPLE

PIN	COLOR
12	WHITE
11	YELLOW
10	BLACK
9	RED
8	RED
7	BLACK
6	BLACK
5	BLACK
4	BROWN
3	BROWN
2	ORANGE
1	PURPLE

Output	Voltage	Regulation	Minimum Load	Maximum Load	Peak Load	Ripple & Noise P/P
V1	+5V	+/-2%	1A	9A	9A	50mV
V2	+3.3V	+/-2%	0.8A	8A	8A	50mV
V3	+12V	+/-5%	-	1A	1A	120mV
V4	-12V	+/-5%	-	0.2A	0.20A	120mV

APPLICATION

For Hub

SPECIAL FEATURES

- Efficiency - over 65%
- Wide-ranged input voltage selection
- Overvoltage & short-circuit protection
- Line harmonics in accordance with EN61000-3-2 Class D
- Low output ripple and noise

ENVIRONMENTAL

- Operating temperature: 10°C to 50°C ambient
- Storage temperature: -40°C to +85°C
- MTBF: > 200,000 hours

SAFETY

UL, CUL, TUV, CB, CSA

ELECTRICAL SPECIFICATIONS

Input

• Input range	90-270 VAC
• Frequency	47-63 Hz
• Input current (Max.)	1.6A, low line input at full load
• Peak inrush current	<40A peak @ 240 VAC, half-cycle at input voltage
• Efficiency	>65% @ full load, nominal line
• EMI/RFI	FCC Part 15J Class B; VDE 243 Level B & CISPR 22 Class B

Output

- Maximum power: 60 watts
- Holdup time: 16 ms at full load @ 115 VAC
- Rise time: <100 ms at full load, nominal line
- Overvoltage protection: +5V, +3.3V
- Short-circuit protection: Auto-restart
- Leakage current: <2mA